

3-4-02

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EXPRESS MAIL RECEIPT NO. ET948082595US
DEPOSITED ON FEBRUARY 28, 2002

PATENT
DKT. P1569US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

JC879 U.S. PTO
10/087130
02/28/02

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventors: **Nikki M. Bruner and John E. Young**

For (title): **EMULATION SYSTEM FOR EVALUATING DIGITAL DATA CHANNEL CONFIGURATIONS**

1. Type of Application

This transmittal is for an original (nonprovisional) application.

2. Papers Enclosed

A. Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application

22 Pages of Specification

6 Pages of Claims

7 Sheets of Drawings-Formal

B. Other Papers Enclosed

2 Pages of Declaration-Signed by inventors

1 Page of Abstract

2 Pages of Power of Attorney

3 Pages of Application Data Sheet

3. Additional Papers Enclosed

Information Disclosure Statement (37 C.F.R. 1.98), including PTO/SB/08A and 08B (substitute for Form PTO-1449) and 10 cited references

An acknowledgment postcard

4. **Declaration or Oath**

Enclosed and executed by inventors.

5. **Inventorship Statement**

The inventorship for all the claims in this application is the same.

6. **Language**

English

7. **Assignment**

An assignment of the invention to SEAGATE TECHNOLOGY LLC is attached. A separate FORM PTO 1595 is also attached.

8. **Fee Calculation (37 C.F.R. Section 1.16)**

Regular Application

CLAIMS AS FILED

Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$740.00
Total Claims (37 CFR 1.16(c))	27	- 20 =	7 x	\$18.00	\$126.00
Independent Claims (37 CFR 1.16(b))	2	- 3 =	0 x	\$84.00	\$0.00
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))			+	\$280.00	\$0.00

Filing Fee Calculation

\$866.00

9. Fee Payment Being Made at This Time

Enclosed

Filing Fee \$866.00

Recording assignment (\$40; 37 C.F.R. Section 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".) \$40.00

Total Fees Enclosed \$906.00

10. Method of Payment of Fees

Checks in the amount of \$866.00 for filing fee and \$40.00 for assignment are attached.

11. Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 13-0110.

37 C.F.R. Section 1.16(a), (f) or (g) (filing fees)

37 C.F.R. Section 1.16(b), (c) or (d) (presentation of extra claims)

37 C.F.R. Section 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)

37 C.F.R. Section 1.17(a)(1)-(5) (extension fees pursuant to SECTION 1.136(a))

12. Instructions as to Overpayment

Refund.

**ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF
PRIOR U.S. APPLICATION CLAIMED**

13. Relate Back

A. 35 U.S.C. Section 119(e)

"This application claims the benefit of U.S. Provisional Application No.:

APPLICATION NO.

FILING DATE

60/314,355

08/23/2001

10087138-022892
2008220-08728007

14. Further Inventorship Statement Where Benefit of Prior Application(s) Claimed

- a. This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventors in this application are the same.

Date: _____

2/28/02

Respectfully submitted,

Randall K. McCarthy

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February 28, 2002

Express Mail Receipt No. ET948082595US

Deposited on February 28, 2002

BOX ASSIGNMENT

Director - U.S. Patent and Trademark Office

Washington, D.C. 20231

Re: U.S. Patent Application entitled EMULATION SYSTEM FOR EVALUATING
DIGITAL DATA CHANNEL CONFIGURATIONS

Inventors: Nikki M. Bruner and John E. Young

Filing Date: February 28, 2002

Our Docket: P1569US01

Sir:

Enclosed for recording is the Assignment for the following United States patent
application:

U.S. Patent Application entitled EMULATION SYSTEM FOR EVALUATING
DIGITAL DATA CHANNEL CONFIGURATIONS

Inventors: Nikki M. Bruner and John E. Young

Filing Date: February 28, 2002

Assignee: SEAGATE TECHNOLOGY LLC

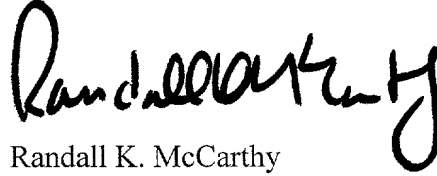
Our Docket: P1569US01

A Recordation Form Cover Sheet - Patents Only, Form PTO-1595, is provided for the
above documents. A check in the amount of \$40.00 is also enclosed to cover the recording fee.
Should additional fees be required, you are hereby authorized to charge same to Deposit Account
No. 13-0110.

Box Assignment
February 28, 2002
Page 2

The enclosed documents are being sent by Express Mail Receipt No. ET948082595US
on February 28, 2002.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Randall K. McCarthy". The signature is fluid and cursive, with a large initial "R" and a stylized "M" at the end.

Randall K. McCarthy
For the Firm

RKM/dca
Enclosures

10087130-022800